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In the Claims:

1. to 12. (canceled)

13. (currently amended) A descaler head comprising

a rotatable central support shaft;

at least one pair of disc-shaped plates mounted on said shaft for rotation therewith, each said plate having a pair of diametrically disposed deformed sections directed in opposite directions relative to each other, each said deformed section being twisted about an axis passing through a center of said respective plate ; and

a plurality of descaler parts mounted peripherally of and between said pair of disc-shaped plates at a distance from said shaft, each said descaler part extending outwardly of said pair of disc-shaped plates with said descaler parts mounted on said deformed sections being longitudinally offset relative to the remainder of said descaler parts whereby upon rotation of said shaft said descaler parts descale overlapping sections on a surface to be descaled.

14. (currently amended) A descaler head as set forth in claim 13 ~~claim 4~~ wherein said descaler elements define a spiral shaped pattern about said shaft.

15. (currently amended) A descaler head as set forth in claim 13 ~~claim 4~~ each said plate has one of an incision and groove on diametrically opposite sides thereof to form two disc halves with the two disc halves being deformed in mutually opposite directions.

16. (currently amended) A descaler head as set forth in claim 15 ~~claim 4~~ wherein said one of an incision and groove is of a radial length equal to about half of a radius of said plate.

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